

CHAPTER TEN

FRONT SUSPENSION AND STEERING

This chapter describes repair and maintenance of the front wheels, suspension arms and steering components.

Refer to **Table 1** for general front suspension and steering specifications. **Tables 2-5** list service specifications and torque specifications. **Tables 1-5** are located at the end of this chapter.

WARNING

Self-locking nuts are used to secure some of the front suspension components. Honda recommends that all self-locking nuts be discarded once they have been removed. The self-locking portion of the nut is weakened once the nut has been removed and will no longer properly lock onto the mating threads. Always install new self-locking nuts. Never reinstall a used nut once it has been removed.

FRONT WHEEL

Removal/Installation

1. Park the ATV on level ground and set the parking brake.

NOTE

Mark the tires for location and direction before removing them.

2. Loosen the front wheel lug nuts (**Figure 1**).
3. Support the ATV with the front wheels off the ground.
4. Place wooden blocks(s) under the frame to support the vehicle securely with the front wheels off the ground.
5. Remove the wheel nuts and front wheel.
6. Inspect the nuts and replace them if they are damaged.

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